

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/825,624  
Source: 1Fw/6  
Date Processed by STIC: 7/19/06

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 07/19/2006

PATENT APPLICATION: US/10/825,624

TIME: 10:40:08

Input Set : N:\Crf3\RULE60\10825624.txt

Output Set: N:\CRF4\07192006\J825624.raw

## SEQUENCE LISTING

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3 (1) GENERAL INFORMATION:
4     (i) APPLICANT: Grossman, Paul D.
5         Fung, Steven
6         Menchen, Steven M.
7         Woo, Sam L.
8         Winn-Deen, Emily S.
9     (ii) TITLE OF INVENTION: Probe Composition and Method
10    (iii) NUMBER OF SEQUENCES: 8
11    (iv) CORRESPONDENCE ADDRESS:
12        (A) ADDRESSEE: Law Offices of Peter Dehlinger
13        (B) STREET: 350 Cambridge Avenue, Suite 300
14        (C) CITY: Palo Alto
15        (D) STATE: CA
16        (E) COUNTRY: USA
17        (F) ZIP: 94306
18    (v) COMPUTER READABLE FORM:
19        (A) MEDIUM TYPE: Floppy disk
20        (B) COMPUTER: IBM PC compatible
21        (C) OPERATING SYSTEM: PC-DOS/MS-DOS
22        (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
23    (vi) CURRENT APPLICATION DATA:
C--> 24        (A) APPLICATION NUMBER: US/10/825,624
C--> 25        (B) FILING DATE: 14-Apr-2004
26        (C) CLASSIFICATION:
27    (vii) PRIOR APPLICATION DATA:
W--> 28        (A) APPLICATION NUMBER: US/10/170,044
29        (B) FILING DATE: 10-Jun-2002
W--> 30        (A) APPLICATION NUMBER: US/09/152,354
31        (B) FILING DATE:
W--> 32        (A) APPLICATION NUMBER: 08/877,460
33        (B) FILING DATE:
W--> 34        (A) APPLICATION NUMBER: US 07/866,018
35        (B) FILING DATE: 04-APR-1992
36    (viii) ATTORNEY/AGENT INFORMATION:
37        (A) NAME: Fabian, Gary R.
38        (B) REGISTRATION NUMBER: 33,875
39        (C) REFERENCE/DOCKET NUMBER: 0550-0023.30
40    (ix) TELECOMMUNICATION INFORMATION:
41        (A) TELEPHONE: (415) 324-0880
42        (B) TELEFAX: (415) 324-0960
43 (2) INFORMATION FOR SEQ ID NO: 1:
44     (i) SEQUENCE CHARACTERISTICS:

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Input Set : N:\Crif3\RULE60\10825624.txt

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45      (A) LENGTH: 48 base pairs
46      (B) TYPE: nucleic acid
47      (C) STRANDEDNESS: single
48      (D) TOPOLOGY: linear
49      (ii) MOLECULE TYPE: DNA (genomic)
50      (iii) HYPOTHETICAL: NO
51      (vi) ORIGINAL SOURCE:
52          (C) INDIVIDUAL ISOLATE: 48-BASE OLIGONUCLEOTIDE, PAGE 46
53      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
54 GCACCATTAA AGAAAATATC ATCTTTGGTG TTTCTATGA TGAATATA      48
56 (2) INFORMATION FOR SEQ ID NO: 2:
57     (i) SEQUENCE CHARACTERISTICS:
58         (A) LENGTH: 24 base pairs
59         (B) TYPE: nucleic acid
60         (C) STRANDEDNESS: single
61         (D) TOPOLOGY: linear
62     (ii) MOLECULE TYPE: DNA (genomic)
63     (iii) HYPOTHETICAL: NO
64     (vi) ORIGINAL SOURCE:
65         (C) INDIVIDUAL ISOLATE: 26-BASE OLIGONUCLEOTIDE, PAGE 47
66     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
67 TTGGTGTTTC CTATGATGAA TATA      24
69 (2) INFORMATION FOR SEQ ID NO: 3:
70     (i) SEQUENCE CHARACTERISTICS:
71         (A) LENGTH: 25 base pairs
72         (B) TYPE: nucleic acid
73         (C) STRANDEDNESS: single
74         (D) TOPOLOGY: linear
75     (ii) MOLECULE TYPE: DNA (genomic)
76     (iii) HYPOTHETICAL: NO
77     (vi) ORIGINAL SOURCE:
78         (C) INDIVIDUAL ISOLATE: 25-BASE OLIGONUCLEOTIDE, PAGE 48
79     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
80 GGCACCATTA AAGAAAATAT CATCT      25
82 (2) INFORMATION FOR SEQ ID NO: 4:
83     (i) SEQUENCE CHARACTERISTICS:
84         (A) LENGTH: 4 amino acids
85         (B) TYPE: amino acid
86         (D) TOPOLOGY: linear
87     (ii) MOLECULE TYPE: peptide
88     (iii) HYPOTHETICAL: NO
89     (vi) ORIGINAL SOURCE:
90         (C) INDIVIDUAL ISOLATE: TETRAPEPTIDE, PAGE 28
91     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
92     Phe Ala Phe Ala
93     1
95 (2) INFORMATION FOR SEQ ID NO: 5:
96     (i) SEQUENCE CHARACTERISTICS:
97         (A) LENGTH: 8 amino acids

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98          (B) TYPE: amino acid
99          (D) TOPOLOGY: linear
100         (ii) MOLECULE TYPE: peptide
101         (iii) HYPOTHETICAL: NO
102         (vi) ORIGINAL SOURCE:
103             (C) INDIVIDUAL ISOLATE: OCTAPEPTIDE, PAGE 51
104         (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
105         Phe Ala Phe Ala Phe Ala Phe Ala
106         1      5
108 (2) INFORMATION FOR SEQ ID NO: 6:
109     (i) SEQUENCE CHARACTERISTICS:
110         (A) LENGTH: 25 base pairs
111         (B) TYPE: nucleic acid
112         (C) STRANDEDNESS: single
113         (D) TOPOLOGY: linear
114     (ii) MOLECULE TYPE: DNA (genomic)
115     (iii) HYPOTHETICAL: NO
116     (vi) ORIGINAL SOURCE:
117         (C) INDIVIDUAL ISOLATE: 25-BASE OLIGONUCLEOTIDE, PAGE 52
118     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
119     TTGGTGTTC CTATGATGAA TATAG                                     25
121 (2) INFORMATION FOR SEQ ID NO: 7:
122     (i) SEQUENCE CHARACTERISTICS:
123         (A) LENGTH: 26 base pairs
124         (B) TYPE: nucleic acid
125         (C) STRANDEDNESS: single
126         (D) TOPOLOGY: linear
127     (ii) MOLECULE TYPE: DNA (genomic)
128     (iii) HYPOTHETICAL: NO
129     (vi) ORIGINAL SOURCE:
130         (C) INDIVIDUAL ISOLATE: 26-BASE OLIGONUCLEOTIDE, PAGE 52
131     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
132     CTATATTCAT CATAGGAAAC ACCAAA                                     26
134 (2) INFORMATION FOR SEQ ID NO: 8:
135     (i) SEQUENCE CHARACTERISTICS:
136         (A) LENGTH: 24 base pairs
137         (B) TYPE: nucleic acid
138         (C) STRANDEDNESS: single
139         (D) TOPOLOGY: linear
140     (ii) MOLECULE TYPE: DNA (genomic)
141     (iii) HYPOTHETICAL: NO
142     (vi) ORIGINAL SOURCE:
143         (C) INDIVIDUAL ISOLATE: 24-BASE OLIGONUCLEOTIDE, PAGE 52
144     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
145     GATGATATTT TCTTTAATGG TGCC                                     24

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/825,624

DATE: 07/19/2006

TIME: 10:40:09

Input Set : N:\Crf3\RULE60\10825624.txt

Output Set: N:\CRF4\07192006\J825624.raw

L:24 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:25 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:30 M:238 W: Alpha Fields not Ordered, Reordered [(A) APPLICATION NUMBER:] of (1) (vii)  
L:32 M:238 W: Alpha Fields not Ordered, Reordered [(A) APPLICATION NUMBER:] of (1) (vii)  
L:34 M:238 W: Alpha Fields not Ordered, Reordered [(A) APPLICATION NUMBER:] of (1) (vii)